DREDGE ORE	GON				Contract Nu	ımber: W9127N-06-	C-CRCI
Project Name/Lo					00		
Columbia River Channel Imp	rovement, RM 101+1	0 to 100+40					
12/22/20	05						
Dredge	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
OREGON	DRP-1 (21)	20.2	7:34:11	7623320.3	734285.0	3.4	NA
	DRP-2 (22)	20.4	7:40:04	7623040.8	734763.0	3.7	13.1
<u>Tidal Stage</u>	DRP-3 (23)	20.5	7:43:50	7622872.5	734881.9	3.4	NA
Ebb	DRP-4 (24)	20.2	7:47:18	7623157.3	734740.4	3.5	NA
Weather:							I
Overcast, rain	Retest @ point	of exceedan	ce				
Wind:							
5-10 kts							
<u>Seas:</u> 0-1'							
· · · · · · · · · · · · · · · · · · ·							
<u>Disposal location</u> Gateway (upland)	All coordinates	aro Orogon St	ata Plana Na	rth 3601; Datum: NAD	02		
Remarks:	All cooldinates a	are Oregon St	ale Flane NO	Action Taken:	03		
No exceedances.				None required.			
John Cannon and Cody	Atchison of USA	CE were pres	ent	None required.			
during sampling.	Atomison of OOF	OL Were pres	CIII				
during dampling.							
Sample point numbers	in parenthesis co	rrespond with					
YSI 650 MDS logged da		'					
Sample Point Key	All Tests Cond	ucted With Y	SI 6600			Turbidity Compliance	DO Compliance
DRP-1	Background - 10	00' Up Current	, Within 600-	Foot of Channel		N/A	Not Required
DRP-2	100' Down Curre	ent of the Cutt	erhead			OR	OR, WA
DRP-3	300' Down Curre	ent of the Cutt		WA	Not Required		
DRP-4	150' lateral of th			WA	Not Required		
DRPT	Indicates addition	nal testing at					
Rx	Indicates a Re-Test where (x) is the Re-Test number for that particular point						

DREDGE OR	<u>EGON</u>				Contract Nu	ımber: W9127N-06-	C-CRCI
Project Name/L	ocation:						
Columbia River Channel Imp	rovement, RM 101+10	) to 100+40					
12/22/20	005						
	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
<u>Dredge</u>	DSPP-1 (11)	19.9	7:52:42	7623857.0	735540.5	3.3	NA
Oregon	DSPP-2 (12)	20.3	7:56:00	7623779.1	735761.1	NA	13.1
<u>Tidal Stage</u>	DSPP-3 (13)	20.1	8:00:01	7623490.1	736236.5	3.4	NA
Ebb							
Weather:							1
Overcast, rain	Retest @ point	of exceedan	ce				
Wind:							
5-10 kts							
<u>Seas:</u>							
0-1'							
Disposal location	A.U	0 04	sta Diana Na	41- 0004 : Date NAD	.00		
Gateway (Upland)	All coordinates a	ire Oregon St	ate Plane No	th 3601; Datum: NAD	83		
Remarks: No exceedances.				Action Taken:			
	· Atabiaan of LICA	CE ware proc	ant	None required.			
John Cannon and Cody during sampling.	Alchison of USA	CE were pres	ent				
uuring sampiing.							
Sample point numbers	in parenthesis cor	respond with		+			
YSI 650 MDS logged da		Toopona With					
Sample Point Key	All Tests Condu	ucted With Y	SI 6600			Turbidity Compliance	DO Compliance
DSPP-1	100' up current (	background) v	within 600' ch	annel		N/A	N/A
DSPP-2	100' down curre					Not Required	WA
DSPP-3	600' down curre			WA	Not Required		
DSPPT	Indicates additio	,			,		
Rx	Indicates a Re-T	est where (x)	is the Re-Tes	st number for that part	icular point		

DREDGE OR	EGON				Contract Nu	ımber: W9127N-06-	C-CRCI
Project Name/L	ocation:						
Columbia River Channel Imp	provement, RM 101+10	0 to 100+40					
12/22/20	005						
	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
<u>Dredge</u>	DSPP-1 (11)	19.8	9:33:29	7623863.4	735565.1	3.2	NA
Oregon	DSPP-2 (12)	20.1	9:36:27	7623781.0	735756.7	NA	13.1
Tidal Stage	DSPP-3 (13)	20.3	9:42:32	7623500.5	736189.2	3.7	NA
Ebb							
Weather:							_
Overcast	Retest @ point	of exceedan	се				
<u>Wind:</u>							_
5-10 kts							
Seas:							
0-1'							
<b>Disposal location</b>							
Gateway (Upland)	All coordinates a	are Oregon Sta	ate Plane No	rth 3601; Datum: NAD	83		
Remarks:				Action Taken:			
No exceedances.				None required.			
John Cannon and Cody	y Atchison of USA	CE were pres	ent				
during sampling.							
Sample point numbers		respond with					
YSI 650 MDS logged d							
Sample Point Key	All Tests Condu	ucted With Y	SI 6600			Turbidity Compliance	DO Compliance
DSPP-1	100' up current (background) within 600' channel					N/A	N/A
DSPP-2	100' down curre			Not Required	WA		
DSPP-3	600' down current, 150' lateral to the discharge					WA	Not Required
DSPPT	Indicates additio	nal testing at					
Rx	Indicates a Re-T	est where (x)	icular point				

DREDGE ORI		Contract Nu	Contract Number: W9127N-06-C-CRCI						
	Project Name/Location:								
Columbia River Channel Imp		) to 100+40							
12/22/20	005								
	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)		
<u>Dredge</u>	DSPP-1 (11)	20.1	11:32:11	7623867.1	735552.6	3.2	NA		
Oregon	DSPP-2 (12)	20.2	11:34:28	7623790.9	735761.9	NA	13.2		
Tidal Stage	DSPP-3 (13)	20.2	11:37:15	7623525.7	736185.5	3.3	NA		
Ebb									
Weather:									
Overcast, rain	Retest @ point	of exceedan	ce						
<u>Wind:</u>									
5-10 kts									
<u>Seas:</u>									
0-1'									
<u>Disposal location</u>									
Gateway (Upland)	All coordinates a	re Oregon St	ate Plane Noi	th 3601; Datum: NAD	83				
Remarks:				Action Taken:					
No exceedances.				None required.					
John Cannon and Cody	Atchison of USA	CE were pres	ent						
during sampling.									
Sample point numbers		respond with							
YSI 650 MDS logged da							1		
Sample Point Key	All Tests Condu					Turbidity Compliance	DO Compliance		
DSPP-1	100' up current (			annel		N/A	N/A		
DSPP-2	100' down curre			Not Required	WA				
DSPP-3	600' down current, 150' lateral to the discharge WA						Not Required		
DSPPT	Indicates additio	nal testing at	the point of e	xceedence					
Rx	Indicates a Re-T	est where (x)	is the Re-Tes	st number for that part	icular point				

DREDGE OR	EGON_				Contract Nu	ımber: W9127N-06-	C-CRCI
Project Name/L	ocation:						
Columbia River Channel Imp	rovement, RM 101+10	) to 100+40					
12/22/20	005						
	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
<u>Dredge</u>	DSPP-1 (11)	20.0	13:32:44	7623844.4	735580.9	3.0	NA
Oregon	DSPP-2 (12)	20.1	13:36:22	7623779.6	735780.5	NA	13.1
<u>Tidal Stage</u>	DSPP-3 (13)	20.5	13:39:38	7623556.5	736169.3	3.0	NA
Ebb							
Weather:							•
Broken clouds	Retest @ point	of exceedan	ce				
<u>Wind:</u>							
5 kts							
<u>Seas:</u>							
Light chop							
Disposal location							
Gateway (Upland)	All coordinates a	ire Oregon St	ate Plane Noi	th 3601; Datum: NAD	83		
Remarks:				Action Taken:			
No exceedances.				None required.			
John Cannon and Cody	/ Atchison of USA	CE were pres	ent				
during sampling.							
O a series a state a series		1 . 20					
Sample point numbers		respond with					
YSI 650 MDS logged da		1- 1 W/41- W	01.0000				
Sample Point Key	All Tests Condu					Turbidity Compliance	DO Compliance
DSPP-1	100' up current (			annel		N/A	N/A
DSPP-2	100' down curre			Not Required	WA		
DSPP-3	600' down current, 150' lateral to the discharge WA Not Re Indicates additional testing at the point of exceedence						Not Required
DSPPT	indicates additio	nai testing at	the point of e	xceedence			
Du	Undinata a Di T		is the De To	t accept and family at the state of			
Rx	indicates a Re-I	est wnere (x)	is the Re-Les	st number for that part	icular point		

DREDGE OR	EGON_				Contract Nu	ımber: W9127N-06-	C-CRCI		
Project Name/L	ocation:								
Columbia River Channel Imp	rovement, RM 101+10	) to 100+40							
12/22/20	005								
	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)		
<u>Dredge</u>	DSPP-1 (11)	20.2	15:31:37	7623836.4	735571.7	3.0	NA		
Oregon	DSPP-2 (12)	20.1	15:34:01	7623769.7	735773.8	NA	13.1		
<u>Tidal Stage</u>	DSPP-3 (13)	20.0	15:37:12	7623518.0	736191.2	3.3	NA		
Ebb									
Weather:							-		
Broken Clouds	Retest @ point	of exceedan	ce						
<u>Wind:</u>							_		
0-5 kts									
<u>Seas:</u>									
Light Chop									
<u>Disposal location</u>									
Gateway (Upland)	All coordinates a	re Oregon St	ate Plane Nor	th 3601; Datum: NAD	83				
Remarks:				Action Taken:					
No exceedances.				None required.					
Sample point numbers		respond with							
YSI 650 MDS logged da									
Sample Point Key	All Tests Condu					Turbidity Compliance	DO Compliance		
DSPP-1	100' up current (			annel		N/A	N/A		
DSPP-2	100' down curre			Not Required	WA				
DSPP-3	600' down curre			WA	Not Required				
DSPPT	Indicates additio	nal testing at							
Rx	Indicates a Re-T	est where (x)	is the Re-Tes	t number for that part	icular point				